

ABSTRACT OF THE DISCLOSURE

A bicycle seat that vibrates/oscillates/kneads/massages the riders anatomy
5 via intermittent digitally controlled frequencies or by way of an on-off activation switch or by sensor/weight activation. This allows rider seat massage to maximize comfort, minimize soreness/numbness at the perineum, ischial tuberosities and/or gluteus maximus muscles when on seat for varying periods of time. A vibratory or oscillatory lightweight tube is integrated within the underside 10 of the seat front to back, so as to be one with the hard plastic shell-undercarriage and/or metal rod infrastructure of the seat. Seat massage can be vibratory/oscillatory Rpm's or frequencies similar to frequency vibration/oscillation of hand held vibrators up to ultrasonic toothbrushes having much higher strokes per minute. The massage frequencies are conducted within 15 the tube and seat therefore the entire seat vibrates/oscillates thus massaging the seated rider. Optionally, the seat may vibrate/oscillate automatically for one-three minutes at intervals by virtue of sensor activation in the padding of the seat displaced with body weight. Seat may be programmable to allow various wave length frequencies of vibration/oscillation. It is the first and only smart/therapeutic 20 bicycle seat. These invention principles also apply to motorcycle saddles/seats, snowmobiles, stationary bikes and other exercise equipment.

The following attorney's file path identification forms no part of the disclosure or claims of this application: \\server01\\shared\\clients\\probst -prob\\usapplication.doc